PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

NATUR	der the Paperwork Red	luction A	ct of 1995, no persons a	re required to respond to a collection	of information unless it contains a valid Of	MB control number.	
	ite for form 1449/PTO			Complete if Known			
-				Application Number	10/528,386		
INF	ORMATION	DIS	CLOSURE	Filing Date	March 17, 2005		
STATEMENT BY APPLICANT				First Named Inventor	John Madocks		
	(the seminary sha	4		Art Unit			
(Use as many sheets as necessary)			ecessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	6863-A-07		

Funning:	C'4-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		B. WINDOW and N. SAVVIDES, "Unbalanced dc magnetrons as sources of high ion fluxes", Journal of Vacuum Science and Technology A, Volume 4 (3), May/June 1986	
		B. WINDOW and G.L. HARDING, "lon-assisting magnetron sources: Principles and uses", Journal of Vacuum Science and Technology A, Volume 8 (3), May/June 1990	
		B. WINDOW and N. SAVVIDES, "Charged particle fluxes from planar magnetron sputtering sources", Journal of Vacuum Science and Technology A, Volume 4 (2), March/April 1986	
		G. ESTE and W.D. WESTWOOD, "A quasi-direct-current sputtering technique for the deposition of dielectrics at enhanced rates", J. Vac. Sci. Technol. A, Vol. 6 (3), May/Jun 1988	
		M. SCHERER, J. SCHMITT, R. LATZ and M. SCHANZ, "Reactive alternating current magnetron sputtering of dielectric layers" J. Vac. Sci. Technol. A, Vol 10(4) Jul/Aug 1992	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents B.O. Box 1450, Alexandria VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DEC 8 7 2005

Sheet

U

PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/528,386		
Filing Date	March 17, 2005		
First Named Inventor	John Madocks		
Art Unit			
Examiner Name			
Attorney Docket Number	6863-A-07		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-	 	^{US-} 4,915,805	04/10/1990	Rust	
		^{US-} 4,933,057	06/12/1990	Sebastiano et al	
		US- 5,073,245	12/17/1991	Hedgcoth	
		^{US-} 5,334,302	08/02/1994	Kubo et al	
		^{US-} 5,482,611	01/09/1996	Helmer et al	
		^{US-} 5,908,602	06/01/1999	Bardos et al	
		^{US-} 6,444,100	09/03/2002	McLeod	
		^{US-} 6,444,945	09/03/2002	Maschwitz et al	
		^{US-} 5,614,248	03/25/1997	Schiller et al	
		^{US-} 4,941,430	07/17/1990	Wantanabe et al	
		^{US-} 5,656,141	08/12/1997	Betz et al	
		^{US-} 4,868,003	09/19/1989	Temple et al	
		^{US-} 6,103,074	08/15/2000	Khominich	
		^{US-} 4,871,918	10/03/1989	Miljevic	
		^{US-} 5,838,120	11/17/1998	Semenkin et al	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ ⁶	
,		·					

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.